

FILE NO. 0145

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 9-24-63

OW_____ WW_____ TA_____

GW_____ OS_____ PAL_____

Location Inspected

Bond released

State of Fee Land

LOGS FILED

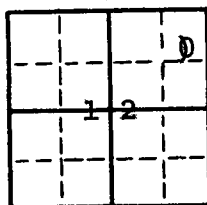
Driller's Log 10-7-63

Electric Logs (No.) 2

Electric Logs (No.) _____
 E _____ I _____ E-I ☒ GR _____ GR-N _____ Micro _____

Lat. _____ Mi-L. _____ Sonic ☒ Others ☐

Lat. _____ Mi-L _____ Sonic _____
Subsequent Report of Abandonment



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....☐State☐

Lease No.

Public Domain☒Lease No. Utah 098014Indian☐

Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well.....	<input checked="" type="checkbox"/> 	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History.....	
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 15, 19 63

 Well No. One is located 660 ft. from (N) line and 660 ft. from (E) line of Sec. 12
C. NE/4NE/4 Sec. 12 5S 22E 31M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wild Cat Utah Utah
(Field) (County or Subdivision) (State or Territory)

 The elevation of the derrick floor above sea level is 5074 feet.

 A drilling and plugging bond has been filed with U.S. Dept. of Interior BLM Salt Lake City, Utah

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

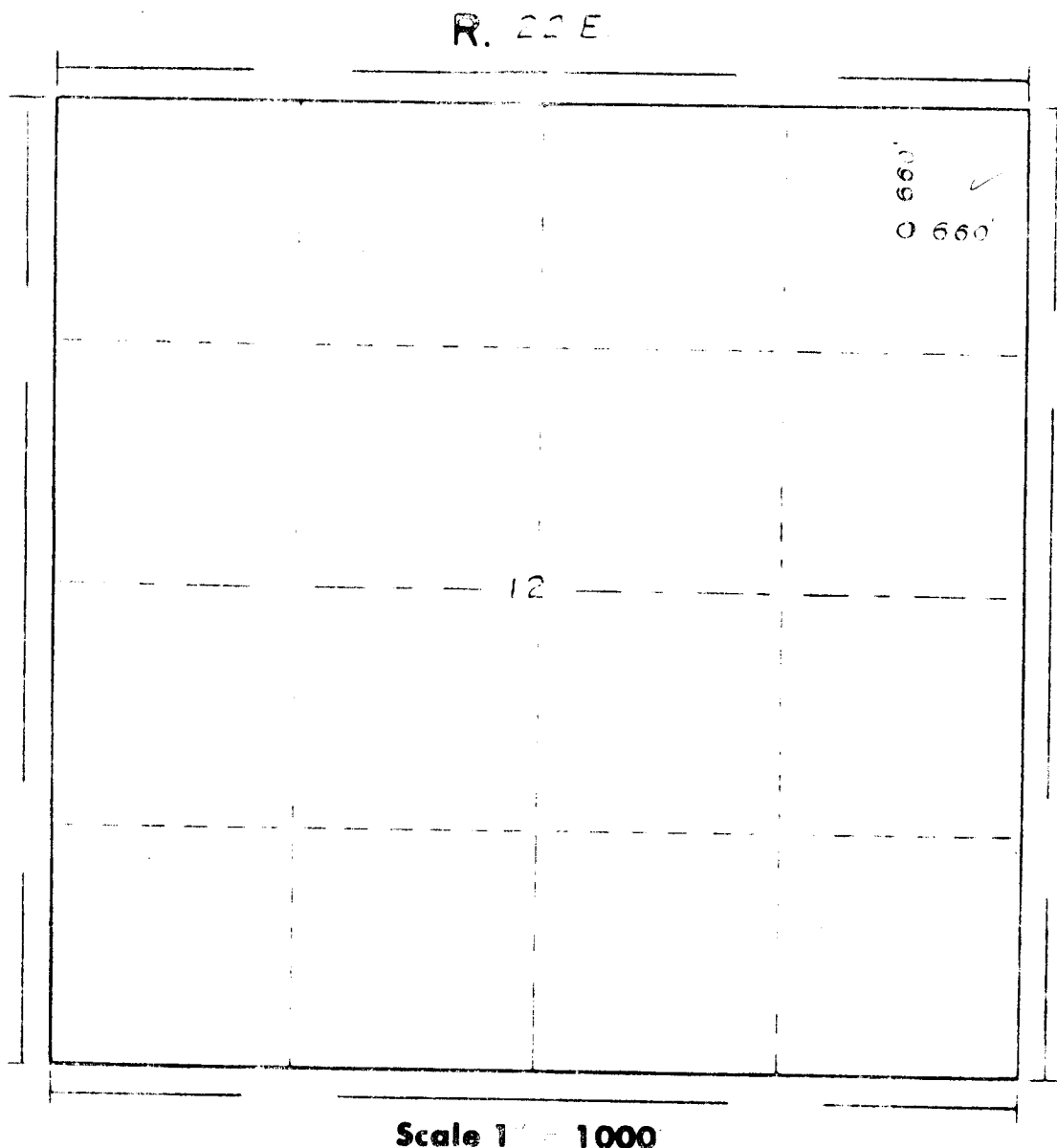
The objective Sand is the Weber at approximately 4285 ft. We will set 250' of 32#-H grade 9 5/8 surface pipe and use approximately 40 sacks of cement. If production is gotten, we will set approximately 4300 ft. of 5 1/2, J-55 LTC production string, with approximately 100 sacks of cement. Mudding program Surface to 3000 ft. Let mud build to 9.5 lbs/gal. Viscosity 35-40 sec/qt. water loss of 8CC. light treatment of caustic soda, & Imco-Liq. 3000 to 3500 ft. Follow same program as before add RD-111 Wt 9.5 lbs/gal Vis 40-42 sec/qt. Water loss 8CC. 3500 to TD increase caustic, RD-111 and Inco Liq. will add 8-10% diesel to enhance the mud properties, mud weight 9.5 lb/gal Vis 40-50 sec/qt. and water loss 6CC or less. Logs and testing will be done as required. Anticipated Spudding date July 29th, 1963. Cement will be circulated back to surface when the surface pipe is set. Estimated Tops Frontier-800 ft. Morrison-1215 Entrada-2365 Weber-4285. I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

 Company RESERVE PETROLEUM COMPANY

 Address 140 West Ash Street
P. O. Box 179
LOVELAND, COLORADO

 By Jack R. Dunning
 Title Owner

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.



T.
5
S.

Powers Surveyors, Inc. of Denver, Colorado
 has in accordance with a request from *Mr. Hennig*
 for **determined the**
Location of *Hennig & Associates No. 1 Govt.*
 to be *660' ± N, 660' ± E* **Section 12 Township 5 S**
Range 22 W *Salt Lake* **Meridian**
Uintah **County, Utah**

**The above Plat shows the location of the well site
 in said section.**

POWERS SURVEYORS, INC.

J. L. Schulze
District Engineer

Date: *June 5, 1963*

OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

DESIGNATION OF AGENT

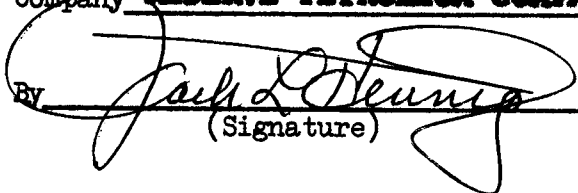
The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, Mr. A. W. Watson, whose address is 175 S. Main Street, Salt Lake City, UT, 84101 its designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation July 15, 1963

Company RESERVE PETROLEUM COMPANY Address P.O. Box 179, 140 West Ash Street
Loveland, Colorado

By


(Signature)

Title

Owner

NOTE: Agent must be a resident of Utah.

OFFICE PHONE NOrmandy 7-4908

RES. PHONE NOrmandy 7-0666

Sunburst Building, 1323 Harlow Lane, LOVELAND, COLORADO

July 19, 1963

Oil and Gas Conservation Commission
of the State of Utah
Room 310 NewHouse Building
10 Exchange Place
Salt Lake City, Utah

ATT: Paul Purcell

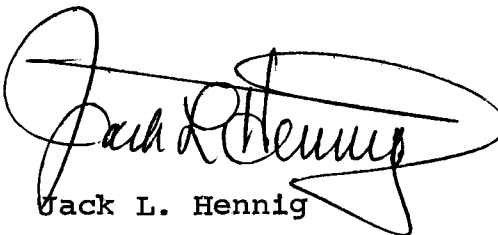
Dear Sir:

As per our telephone conversation please find enclosed two copies of intention to drill, 1 copy of Surveyors Plat, two copies of Designation of Agent and copy of letter to CT Corp. and one copy of Bond to BLM.

Hoping this is all that is required to get the permit. We Remain.

Very truly yours,

RESERVE PETROLEUM COMPANY


Jack L. Hennig

JLH/lh
Enclosures

July 22, 1963

Reserve Petroleum Company
140 West Ash Street
P. O. Box 179
Loveland, Colorado

Attention: Jack L. Hennig, Owner

Gentleman:

This is to acknowledge receipt of your notice of intention to drill Well No. Federal #1, which is to be located 660 feet from the north line and 660 feet from the east line of Section 12, Township 5 South, Range 22 East, SLRM, Uintah County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890
Salt Lake City, Utah

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Enclosed please find Form OGCC-8-X, which is to be

July 22, 1963

completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands.

Your cooperation with respect to completing this form will be greatly appreciated,

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp

cc: Don Russell, District Engineer
U. S. Geological Survey
Salt Lake City, Utah

H. L. Coonts, Petroleum Engineer
Oil & Gas Conservation Commission
Moab, Utah.

219
Burd
NFD
file
6/10

September 25, 1963

9/25/63

MEMO FOR FILING:

Re: Reserve Petroleum Company
Federal #1
Sec. 12, T. 5 S. R. 22 E.,
Uintah County, Utah

On September 23, 1963, verbal approval was given to Mr. Jack Henning and Mr. Duane Larsen of Reserve Petroleum Company to plug the above mentioned well in the following manner:

- (1) 20 sacks of cement at 4371'
- (2) 20 sacks of cement at 3461'
- (3) 20 sacks of cement at 2152'
- (4) 20 sacks of cement at 222'
- (5) 9 5/8" surface casing at 222'

The following tops are from Electric Log Analysis:

Frontier	-	1707'
Dakota	-	2069'
Morrison	-	2152'
Entrada	-	3122'
Navajo	-	3461'
Chinle	-	4204'
Shinarump	-	4371'
Moenkopi	-	4473'

Total Depth was at 4735 in the Moenkopi Formation.

There were no water shows that could be determined by the operator and no gas or oil was encountered. Since no gas or oil shows were encountered the operator did not feel it necessary to further evaluate the test with drill stem tests.

It was requested that the operator adjust his plug at 2152' to cover the porosity in the Dakota and the top of the Morrison. An additional 10 sacks of cement will be used at the surface with the prescribed marker installed. The location will be cleaned and it was advised to fill the rat hole before leaving the location.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:kgw

N.

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		12	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake City

Lease No. Utah 098014

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 2, 19 63

Well No. One is located 660 ft. from N line and 660 ft. from E line of sec. 12

NE/4 NE/4 Sec 12 5S 22E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wild Cat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5074 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Plugged Formation with
20 sacks of Cement at 4371
20 Sacks of Cement at 3461
40 Sacks of Cement at 2069-2180
20 Sacks of Cement at 222
20 Sacks of Cement at top of surface Pipe ✓
Plugged Mouse Hole and Rat hole
Filled Cellar and erected steel Identification Marker
Ordered Reserve Pit and Location cleaned up ✓

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company RESERVE PETROLEUM COMPANY

Address 140 West Ash Street

P. O. Box 179

LOVELAND, COLORADO

By John H. Hennip
Title Owner

.D | MARK

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from 0 feet to 4735 feet, and from _____ feet to _____ feet

Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

Date P & A _____, 19____ Put to producing D & A 7-24 -, 1963

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Ed Baxendale, Pusher ~~XXXX~~ Ernest Pearson _____, Driller
V. Beauers _____, Driller G. M. Godard _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
260	1230	970	Dark Gray Shale with occasional streaks of limy shale.
1230	1465	235	Same as above with streaks of dark gray lime Crystals.
1465	1708	243	Black Shale.
1708	1740	32	Light gray very fine grained sandstone with black shale specks, tight.
1740	1752	12	Black Silty Shale.
1752	1775	23	Brown, reddish brown, pink, gray, green and purple shale.
1775	1814	39	White medium to coarse grained well rounded sandstone, poorly cemented.
1814	2068	254	Dark gray shale and streaks of light gray fine grained shaley gloconites, sandstone.
2068	2110	42	White medium to large irregular grained sandstone cemented with white chalk.
2110	2150	40	White to tan fine grained sandstone cemented with white chalk.
2150	2262	112	Light green limy shale and gray-green limy shale.
2262	2335	73	Gray-green, light green, reddish brown and maroon shale and some massive white lime stone.

[OVER]

OCT 7 1963

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2335	2356	21	Yellow brown silty shale.
2356	2435	79	Mixture of shales but mainly purple massive limy shale.
2435	2470	35	Green Wavey limy shales.
2470	2524	54	Purple, maroon, green and gray limy shale.
2524	2548	24	Brown fine to coarse irregular grained sandstone.
2548	2632	84	Purple, Maroon, green and gray shale with streaks of anhydride.
2632	2694	62	Varried colored shale with a small amount of fine grained sand with specks of gilsonite and black shale.
2694	2840	146	Morrison cavings and light gray with a little tint of green, very fine to fine grained sandstone, white cement and gilsonite specks.
2840	2956	116	Cavings plus some white fine to medium grained sandstone with orange chert specks free orange and white chert.
2956	3122	166	Cavings poor samples, mainly green and gray fine grained shaley sandstone with specks of gilsonite and green and gray shale.
3122	3185	63	Cavings with some white medium well rounded grained sandstone poorly cemented with specks of orange chert and gilsonite.
3185	3352	167	White and orange very fine to fine grained sandstone sand becomes orange red at 3290 and cavings.
3352	3600	248	Orange, orange-red, to salmon siltstone and fine grained sandstone hard and tight and cavings.
3600	3664	64	Gray, green and maroon shales, anhydride and some sand as above.
3664	4154	490	Same varried colored shales, anhydride and pink bentonite shales but mostly orange to salmon medium grained sandstone.
4154	4204	50	Gray and green wavey limy shale with mica and gilsonite specks. Also green and gray silty shale.
4204	4288	84	Brown silty shale and some light gray fine grained sand.
4288	4340	52	Yellow limy soft shale and red-brown silty shale.
4340	4370	30	Same as above with pink and white chert.
4370	4408	38	White very coarse grained sandstone grading fine grained, chalk filled sandstone.
4408	4464	56	Core #1
4464	4474	10	Fine grained sandstone.
4474	4565	91	Bright reddish brown shaley siltstone.
4565	4615	50	Bright reddish brown shaley siltstone plus purple and white anhydride.
4615	4735	120	Brown silty shaley very fine grained sandstone.

Sunburst Building, 1323 Harlow Lane, LOVELAND, COLORADO

October 3, 1963

The State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attention: Paul W. Burchell

Dear Mr. Burchell:

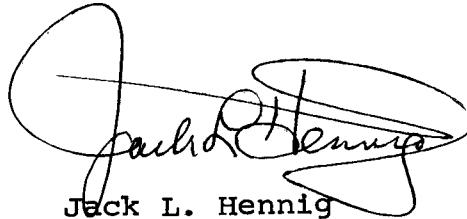
Please find enclosed forms #9-331A Sundry Notice and form OGCC-3 and two sets of logs covering the #1 Federal well we drilled in the NE/4 NE/4 Sec. 12, T5S, R22E, SLM, Uintah County, Utah.

If further data is required to close this file, please advise. By the way there was no fresh water encountered that we were able to detect.

Again thank you for your help, we remain.

Very truly yours,

RESERVE PETROLEUM COMPANY



Jack L. Hennig

JLH/lh
Enclosed

October 7, 1963

Reserve Petroleum Company
P. O. Box 179
Loveland, Colorado

Re: Well No. Federal #1
Sec. 12, T. 5 S, R. 22 E.,
Uintah County, Utah

Gentlemen:

We are in receipt of your "Log of Oil or Gas Well", Form OGCC-3, for the above mentioned well. However, upon checking this log we find that the electric log geological formation tops were omitted from this report, and also the date this well was plugged and abandoned.

Would you please furnish us with this information in order that we may complete our file for this well. Thank you for your consideration in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

Sunburst Building, 1323 Harlow Lane, LOVELAND, COLORADO

October 10, 1963

Clarella N. Peck
Records Clerk
Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Re: Well No. Federal #1
Sec. 12, T.5S, R.22E.,
Uintah County, Utah

Dear Miss. Peck:

In answer to your letter of October 7th, 1963,
requesting additional information on the above well for
form OGCC-3.

Electric Log Formation Tops were as follows:

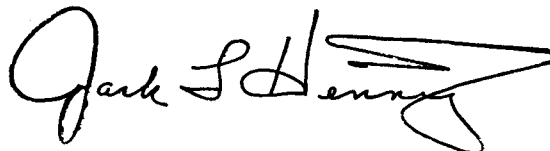
Morrison	2150 ✓
Dakota	2068 ✓
Entrada	3122 ✓
Navajo	3462 ✓
Chinle	4204 ✓
Shinarump	4370 ✓
Moenkopi	4474 ✓
Total Depth	4734 ✓

Well was plugged and abandoned September 24, 1963.

We are sorry this information was omitted from
this report form, these were new to us and we were not
exactly sure what all information was needed or required.

Very truly yours,

RESERVE PETROLEUM COMPANY



Jack L. Hennig

JLH/lh

March 10, 1964

D. F. Russell
District Engineer
United States Dept. of the Interior
Branch of Oil and Gas Operations
416 Empire Building
Salt Lake City 11, Utah

Re: Lease U-098014, Well #1
NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec.12, T5S,
R22E, Uintah County,
Utah

Dear Mr. Russell:

Please find enclosed three (3) copies of
Sundry Notices, Notice to Abandon Well Form #9-331A,
per your letter of January 13, 1964.

Also find enclosed copy of letter to Clarella
N. Peck, which is self explanatory.

As soon as we receive the copy from Miss Peck,
we will Complete new forms #9-330 which you had returned
for signature, and which we lost in the fire, and forward
the same to you, in order to complete this file on this
Well.

We are very sorry of this long delay, but we
have had such a mess, and trying to locate all the in-
formation that we need in order to handle had involved
quite some time.

Very truly yours,

RESERVE PETROLEUM COMPANY

Leila B. Hein
Secretary, bookkeeper

LBH

CC; Clarella N. Peck, Records Clerk
Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Sunburst Building, 1323 Harlow Lane, LOVELAND, COLORADO

March 10, 1964

Clarella N. Peck
Records Clerk
Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Re: Well No. Federal #1
Sec. 12, T5S, R22E SLM
Uintah County, Utah

Dear Miss. Peck:

During September 1963 we sent Report "State of Utah Oil and Gas Conservation Commission" Form #OGCC-3 regarding the above Well. On October 7, 1963 you wrote us regarding some additional information needed to complete your files for this well. This additional information for this form #OGCC-3 was sent to you on October 10, 1963.

The night of October 23, 1963, we had a fire in the warehouse where our offices were located, which completely destroyed building, offices, equipment, and a lot of our records, and books. I have been able to sort through some of the burned files, and salvaged some records and correspondences regarding this particular well, including your letter of October 7, and copy of my answer October 10, badly burned around the edges, but readable.

We have had some correspondence from D. F. Russell District Engineer United States Department of the Interior, requesting additional information for this well, and it seems that he had returned Log of Oil or Gas Well Form #9-330, for signatures, this report is almost the same as your form #OGCC-3.

Since I am unable to locate the office copies of these various Federal, and State reports that we sent in, or any other information for us to go by to complete this report for Mr. Russell, having lost most of this in the fire. I would appreciate it very much if you could

Clarella N. Peck
March 10, 1964

Page 2

furnish me with a copy, photo or otherwise of this report which we sent to your office, to use to have the information that we need to complete these Federal Forms.

We have had such a time trying to locate all the things that we need now, all the files went through to the basement, some were fireproof, and some were not, our misfortune was that all the information we ^{need} regarding the Utah Well was in one which was not fireproof, and drawers were scattered everywhere, some folders were salvageable and some were not.

I will appreciate this information just as soon as you can get it to me, if there is a charge for having a photo copy made, please bill us.

Very truly yours,

RESERVE PETROLEUM COMPANY



Secretary, bookkeeper

LBH

CC: D. F. Russell, District Engineer
United States Dept. of the Interior
Branch of Oil and Gas Operations
416 Empire Building
Salt Lake City 11, Utah.

Leila B. Klein 3-12-64
416